



# CHEMDOSE

## Chemical Dosing Pump



Daylife Chemdose chemical dosing pumps are high specification products for the accurate dosage of a wide range of chemicals in general water treatment and industrial process applications. They are of positive displacement diaphragm type specially designed to allow easy flow of chemicals.

The pump hydraulic end features corrosion resistant materials for the pump heads either PVC or PVDF for extra corrosive acids, PTFE diaphragms, EPDM/FPM seals and ceramic (zirconia) ball valve for universal chemical resistance. Other materials for special applications are available on request. The pumps are also supplied complete with installation kits including injection valve, foot valve, balancing weight, 3m suction tube, 5m delivery tube and a self-cleaning check valve design for maintenance. The drive end features a reliable cam arrangement and stable slide bearing support with low noise operation, and ability to cope with a wide range of working conditions with simple disassembly for easy maintenance.

The pump features constant flow rate, manually adjustable using a control dial on the front panel adjustable from 0-100% of maximum flow rate with a  $\pm 1\%$  steady-state accuracy adjustment range.

### SPECIFICATION

**Input Voltage:** 240V/50Hz

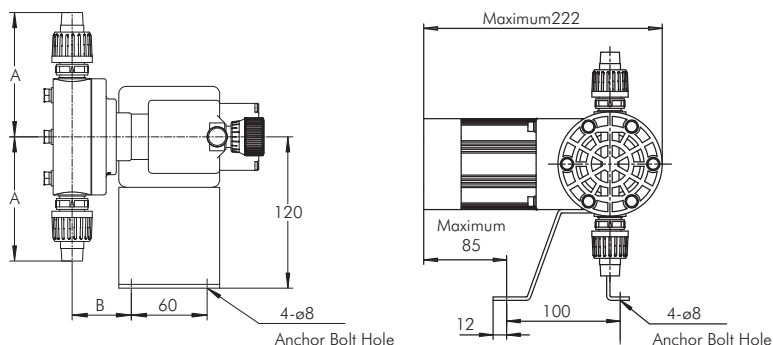
**Connections:** 4/6 mm hose

**Ingress Protection:** IP54

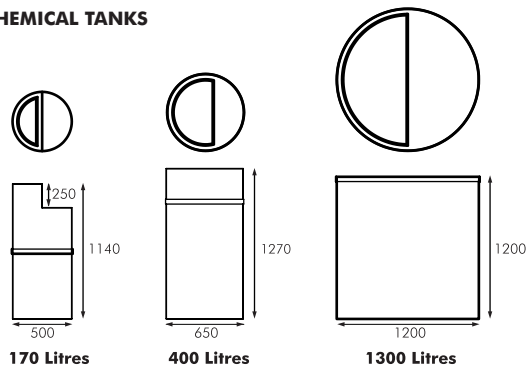
**Insulation level:** F

### PUMP DATA

Model	Max Flow (l/hr)	Max Pressure (Bar)	Motor Size (W)	Hydraulic End	Dimensions (mm)		Weight (kg)
					A	B	
CD11P	1.1	10	25	PVC	83.5	47	38
CD60D	6			PVDF	99		



### CHEMICAL TANKS



All dimensions in mm